



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/646985
				Filing Date	August 21, 2003
				First Named Inventor	Philip W. Hammond
				Art Unit	1636
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	COTH-P03-504

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SPC	AA	4,843,003	06-27-1989	Henikoff et al.	
	AB	5,627,024	05-06-1997	Maruyama et al.	
	AC	5,643,768	07-01-1997	Kawasaki	
	AD	5,658,754	08-19-1997	Kawasaki	
	AE	5,789,208	08-04-1998	Sharon	
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	AG	5,965,133	10-12-1999	Cantor et al.	
	AH	5,985,575	11-16-1999	Wickens et al.	
	AI	6,214,553-B1	04-10-2001	Szostak et al	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)			
SPC	BA	WO 98/31700	07-23-1998	The General Hospital Corporation	
SPC	BB	WO 99/51773	10-14-1999	Phylos, Inc.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
SPC	CA	CAPECCHI and KLEIN, "Release Factors Mediating Termination of Complete Proteins," Nature 226:1029-1033 (1970)			
	CB	CAPECCHI, "Polypeptide Chain Termination In Vitro: Isolation of a Release Factor," Proc. Natl. Acad. Sci. 58:1144-1151 (1967)			
	CC	DRUGEON et al., "Eukaryotic Release Factor 1 (eRF1) Abolishes Readthrough and Competes with Suppressor tRNAs at all Three Termination Codons in Messenger RNA," Nucl. Acids Res. 25(12):2254-2258 (1997)			
	CD	FROLOVA et al., "A Highly Conserved Eukaryotic Protein Family Possessing Properties of Polypeptide Chain Release Factor," Nature 372:701-703 (1994)			
	CE	FROLOVA et al., "Eukaryotic Polypeptide chain Release Factor eRF3 is an eRF1- and Ribosome-Dependent Guanosine Triphosphatase," RNA 2:334-341 (1996)			
	CF	FROLOVA et al., "Mammalian Polypeptide Chain Release Factor and Tryptophanyl-tRNA Synthetase are Distinct Proteins," The EMBO Journal 12(10):4013-4019 (1993)			
	CG	HAMMOND et al., "In Vitro Selection and Characterization of Bcl-X _l -binding Proteins From a Mix of Tissue-specific mRNA Display Libraries," The Journal of Biological Chemistry 276(24):20898-20906 (2001)			
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	CI	ILAN, J., "Release Factor Regulating Termination of Complete Protein in a Eukaryotic			

Examiner Signature 0555042_1	Brabha Chenduru	Date Considered	3/31/05
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		Organism," J. Mol. Biol. 77:437-448 (1973)	
<i>SPK</i>	CJ	KISSELEV and FROLOVA, "Termination of Translation in Eukaryotes," Biochem. Cell Biol. 73:1079-1086 (1995)	
	CK	MIYAMOTO-SATO et al., "Specific Bonding of Puromycin to Full-Length at the C-Terminus," Nucl. Acids Res. 28(5):1176-1182 (2000)	
	CL	NIEMEYER et al., "Oligonucleotide-Directed Self-Assembly of Proteins: Semisynthetic DNA - Streptavidin Hybrid Molecules as Connectors for the Generation of Macroscopic Arrays and the Construction of Supramolecular Bioconjugates," Nucl. Acid Res. 22:5530-5539 (1994)	
	CM	ROBERTS et al., "RNA-Peptide Fusions for the in vitro Selection of Peptides and Proteins," Proc. Natl. Acad. Sci. USA, 94:12297-12302, 1997	
	CN	ROBERTS, "Totally In Vitro Protein Selection Using mRNA-protein Fusions and Ribosome Display", Current Opinion In Chemical Biology 3:268-273 (1999)	
	CO	SINGER et al., "Libraries for Genomic SELEX," Nucl. Acids Res. 25(4):781-786 (1997)	
	CP	STANSFIELD et al., "Depletion in the Levels of the Release Factor eRF1 Causes a Reduction in the Efficiency of Translation Termination in Yeast," Mol. Microbiol. 20:1135-1143 (1996)	
	CQ	STANSFIELD et al., "The Products of SUP45 (eRF1) and SUP35 Genes Interact to Mediate Translation Termination in <i>Saccharomyces Cerevisiae</i> ," The EMBO J. 14:4365-4373 (1995)	
	CR	Stratagene Cloning Systems, Product Catalog (1992)	
	CS	ZHOURAVLEVA et al., "Termination of Translation in Eukaryotes is Governed by two Interacting Polypeptide Chain Release Factors, eRF1 and eRF3," The EMBO Journal 14:4065-4072 (1995)	
<i>↓</i>	CT	ZOZULYA et al., "Mapping Signal Transduction Pathways by Phage Display," Nature Biotech. 17:1193-1198 (1999)	

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